

Claim 5, line 1, please delete "14" and substitute therefor --18--.

Claim 9, line 2, please delete "14" and substitute therefor --18--.

Claim 10, line 3, please delete "14" and substitute therefor --18--.

Claim 11, line 3, please delete "14" and substitute therefor --18--.

Please add new claims 18-19 as follows.

B1  
--18. A fusion protein comprising (i) a polypeptide causing an antibody-antigen reaction with Mycoplasma gallisepticum immune serum or Mycoplasma gallisepticum infected serum and having an epitope of Mg polypeptide showing antigenicity, and (ii) a polypeptide having at least one epitope of Herpesvirus outer membrane protein, said polypeptide having at least one epitope of Herpesvirus outer membrane protein being ligated with the polypeptide causing an antibody-antigen reaction with Mycoplasma gallisepticum immune serum or Mycoplasma gallisepticum infected serum and having an epitope of native Mg polypeptide showing antigenicity at the N terminus thereof.--

--19. A fusion protein according to claim 18, wherein the polypeptide having at least one epitope of Herpesvirus outer membrane protein has at least 90% homology to a native Herpesvirus outer membrane protein.--

#### REMARKS

By the present amendment, claim 14 has been amended and rewritten as new claim 18. Support for the added recitations in claim 18 is found in the specification, in particular on page 6, lines 24-25 and page 15, lines 24-26. Accordingly, the dependencies of claims 2, 5, 9-11 have been amended.